



TFW 2634

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: William McFarland

Application No.: 09/839,565

Art Unit.: 2634

Filing Date: 04/20/2001

Examiner: Curtis B. Odom

For: "Multi-Carrier Communication Systems Employing Variable Symbol Rates And Number Of Carriers"

Atty. Dkt. No.: ATH-0025

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: March 13, 2006

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.
2. **STATUS:** Applicant is a small entity.
3. **EXTENSION OF TERM:** The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
4. **FEE FOR CLAIMS:** The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col.1)		(Col. 2)	(Col. 3)	SMALL ENTITY	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	19	Minus	85	= 0	x \$25 =	\$0
Indep.	13	Minus	13	= 0	x \$100 =	\$0
First Presentation of Multiple Dependent Claim					+ \$180 =	\$0
					Total Addit. Fee	\$0

No additional fee for claims is required.

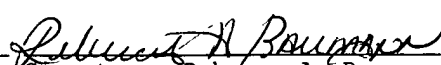
5. **FEE DEFICIENCY:** If any additional extension and/or fee is required, please charge Deposit Account No. 50-0574.

Customer No. 022888
Tel.: (408) 451-5907


SIGNATURE OF PRACTITIONER

Jeanette S. Harms
Reg. No. 35,537

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 13, 2006.

3/13/2006
Date

Signature: Rebecca A. Baumann



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William McFarland
Assignee: Atheros Communications, Inc.
Title: Multi-Carrier Communication Systems Employing
Variable Symbol Rates And Number Of Carriers
Serial No.: 09/839,565 File Date: April 20, 2001
Examiner: Curtis B. Odom Art Unit: 2634
Docket No.: ATH-0025

Date: March 13, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO THE SECOND OFFICE ACTION

Initial Comments

Claims 2-5, 8, 9, 12, 13, 15-18, 20, 21, 24, 25, and 80-82 are pending in this application. Claims 2-5, 15-18, and 80-82 are allowed. Claims 8, 12, 20, and 24 are rejected under 35 USC 103(a) as being obvious over US Patent 6,175,550 (van Nee) in view of US Patent 6,726,297 (Uesugi). Claims 9 and 21 are rejected under 35 USC 103(a) as being obvious over van Nee in view of US Patent 6,452,907 (Levin). Claims 13 and 25 are rejected under 35 USC 103(a) as being obvious over van Nee in view of Levin and Uesugi.

Claims 8, 9, 12, 13, 20, 21, 24, and 25 are amended herein.